

AN ANTENNA CONTROL SYSTEM
IN A WIRELESS COMMUNICATION SYSTEM

RELATED APPLICATIONS

5 This application is a continuation of U. S. Patent Application 09/981,169, filed on October 16, 2002, ^{now U. S. Patent No. 6,624,791}, entitled AN ANTENNA CONTROL SYSTEM IN A WIRELESS COMMUNICATION SYSTEM, which is hereby incorporated by reference into this application, and which claims the benefit of U.S. Provisional Patent Application 60/271,834, entitled BROADBAND WIRELESS COMMUNICATION SYSTEM, filed 10 on February 27, 2001, and which is hereby incorporated by reference into this application.

FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

Not applicable

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MICROFICHE APPENDIX

Not applicable

BACKGROUND OF THE INVENTION

20 1. Field of the Invention

This invention relates to the field of telecommunications, and in particular to antenna control systems within wireless communication systems.

2. Description of the Prior Art

25 People and businesses demand larger bandwidths from their wireless communication providers. People and businesses also rely on dependability from their wireless communication providers. Consequently, the wireless communication providers are looking for ways to increase the dependability of their broadband wireless systems. A broadband system is generally referred to as a system that delivers 64 kilobits per 30 second or above. Broadband systems can communicate over downstream channels and upstream channels. A customer receives data from another device or system over a